



KANSAS CORPORATION COMMISSION 1079940  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34350  
Name: Altavista Energy, Inc.  
Address 1: 4595 K-33 Highway  
Address 2: PO BOX 128  
City: WELLSVILLE State: KS Zip: 66092 + \_\_\_\_\_  
Contact Person: Phil Frick  
Phone: ( 785 ) 883-4057  
CONTRACTOR: License # 33715  
Name: Town Oilfield Service  
Wellsite Geologist: None  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
03/27/2012    03/28/2012    03/28/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-091-23502-00-00  
Spot Description: \_\_\_\_\_  
NW SE SE NE Sec. 19 Twp. 14 S. R. 22  East  West  
3140 Feet from  North /  South Line of Section  
435 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Johnson  
Lease Name: Guetterman Well #: AI-1  
Field Name: \_\_\_\_\_  
Producing Formation: Bartlesville  
Elevation: Ground: 1026 Kelly Bushing: 1026  
Total Depth: 959 Plug Back Total Depth: 906  
Amount of Surface Pipe Set and Cemented at: 22 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 938  
feet depth to: 0 w/ 118 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 0 ppm Fluid volume: 30 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garcia Date: 05/01/2012



1079940

Operator Name: Altavista Energy, Inc. Lease Name: Guetterman Well #: AI-1  
 Sec. 19 Twp. 14 S. R. 22  East  West County: Johnson

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border: none;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Bartlesville</td> <td>870</td> <td>+156</td> </tr> </table>	Name	Top	Datum	Bartlesville	870	+156
Name	Top	Datum					
Bartlesville	870	+156					

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9.875	7	20	22	Portland	3	NA
Production	5.625	2.875	6	938	50/50 Poz	118	See Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing	-			
____ Plug Back TD				
____ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	870-880 - 31 perms - 2" DML RTG		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. _____	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. _____ Gas Mcf _____ Water Bbls. _____	Gas-Oil Ratio _____ Gravity _____

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Johnson County, KS  
Well: Guetterman AI-1  
Lease Owner: Alta Vista

Town Oilfield Service, Inc.  
(913) 837-8400

Commenced Spudding:  
3/27/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
11	Soil-Clay	11
5	Sand Stone	16
40	Shale	56
5	Lime	61
4	Shale	65
4	Lime	69
5	Shale	74
16	Lime	90
9	Shale	99
9	Lime	108
4	Shale	112
2	Lime	114
2	Shale	116
17	Lime	133
18	Shale	151
20	Lime	171
7	Shale	178
50	Lime	228
22	Shale	250
10	Lime	260
18	Shale	278
6	Lime	284
7	Shale	291
9	Lime	300
2	Shale	302
4	Lime	306
36	Shale	342
25	Lime	367
6	Shale	373
22	Lime	395
4	Shale	399
15	Lime	414
151	Shale	565
5	Sand	570
14	Shale	584
5	Lime	589
14	Shale	603
3	Lime	606
21	Shale	627
2	Lime	629





Thickness of Strata	Formation	Total Depth	Remarks
11	soil/clay	11	
5	sandstone	16	
40	shale	56	
5	lime	61	
4	shale	65	
4	lime	69	
5	shale	74	
16	lime	90	
9	shale	99	
9	lime	108	
4	shale	112	
2	lime	114	
2	shale	116	
17	lime	133	
18	shale	151	
20	lime	171	
7	shale	178	
50	lime	228	
22	shale	250	
10	lime	260	
18	shale	278	with some lime sections
6	lime	284	
7	shale	291	
9	lime	300	
2	shale	302	
4	lime	306	
36	shale	342	

342

Thickness of Strata	Formation	Total Depth	Remarks
25	Lime	367	
6	shale	373	
22	Lime	395	
4	shale	399	
15	Lime	414	
151	shale	565	
5	sand	570	50% no oil
14	shale	584	
5	Lime	589	
14	shale	603	
3	Lime	606	
21	shale	627	
2	Lime	629	
11	shale	640	
6	Lime	646	
105	shale	751	
6	Broken sand	757	Brown & grey sand, (dark light)
	shale	870	blood
3	Broken sand	873	Brown & white sand, no oil
1	sand	874	80% oil, (dark) ok blood
3	sand	877	80% - 90% oil
1	Broken sand	878	10% oil
4	sandy shale	882	no oil
77	shale	959	



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

**INVOICE**

Invoice # 248675

Invoice Date: 03/31/2012 Terms: 0/0/30,n/30

Page 1

ALTAVISTA ENERGY INC  
4595 K-33 HIGHWAY  
P.O. BOX 128  
WELLSVILLE KS 66092  
(785) 883-4057

GUETTERMAN AI-1  
36559  
19 14 20 JO  
3/28/12  
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	118.00	10.9500	1292.10
1118B	PREMIUM GEL / BENTONITE	298.00	.2100	62.58
1111	SODIUM CHLORIDE (GRANULA	228.00	.3700	84.36
1110A	KOL SEAL (50# BAG)	590.00	.4600	271.40
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
1401	HE 100 POLYMER	1.00	47.2500	47.25

  

Description	Hours	Unit Price	Total
369 80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
495 CEMENT PUMP	1.00	1030.00	1030.00
495 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
495 CASING FOOTAGE	938.00	.00	.00
503 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 1785.69 Freight: .00 Tax: 134.38 AR 3645.07  
 Labor: .00 Misc: .00 Total: 3645.07  
 Sublt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914





**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

TICKET NUMBER 36559

LOCATION Ottawa KS

FOREMAN Fred Mader

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/28/12	3244	Guettovman # AT-1	19	14	20	50
CUSTOMER			TRUCK #			
Alta Vista Energy			506	FREMAO	Safety	MA
MAILING ADDRESS			495	HARREC	KB	J
4595 Hiway 33			369	DERMAS	DM	
CITY	STATE	ZIP CODE	503	DANGAR	DC	
Wellsville	KS	66092				

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 950' CASING SIZE & WEIGHT 2 3/4 EUE  
 CASING DEPTH 9380 DRILL PIPE Baffle in TUBING 9.06 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug + 31'  
 DISPLACEMENT 527 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 53 BPM

REMARKS: Establish pump rate. Mix + Pump 1 Gal. HE-100 Polymer Flush.  
 Circulate to condition wellbore. Mix + Pump 100# Premium Gel  
 Mix + Pump 118 SKS 50/50 Por Mix Cement. 270 Gal 5% Salt  
 5# Kal Seal/sk. Cement to surface. Flush pump + lines clean.  
 Displace 2 1/2" Rubber plug to baffle. Pressure to 800# PSI,  
 Release pressure to set float valve. Shut in casing.

Tas Drilling - Chad.

*Fred Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>00</sup>
5406	30mi	MILEAGE	495	1200 <sup>00</sup>
5402	53P	Casing footage		N/C
5407	Minimum	Tax Miles.	503	350 <sup>00</sup>
550C	2 1/2 hrs	80 BBL Vac Truck	369	225 <sup>00</sup>
1124	118 SKS	50/50 Por Mix Cement		1292 <sup>10</sup>
1118B	298 <sup>44</sup>	Premium Gel		62 <sup>58</sup>
1111	228 <sup>44</sup>	Granulated Salt		84 <sup>36</sup>
1110A	590 <sup>44</sup>	Kal Seal		271 <sup>40</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
1401	1 Gal	HE-100 Polymer		47 <sup>25</sup>
248675				
SALES TAX				134 <sup>38</sup>
ESTIMATED TOTAL				3645 <sup>07</sup>

Rev'n 5737

AUTHORIZATION No Co. Rep on Site TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form